



WIFIA FY 2017 Letters of Interest and Selected Projects

Letters of Interest

Selected Projects

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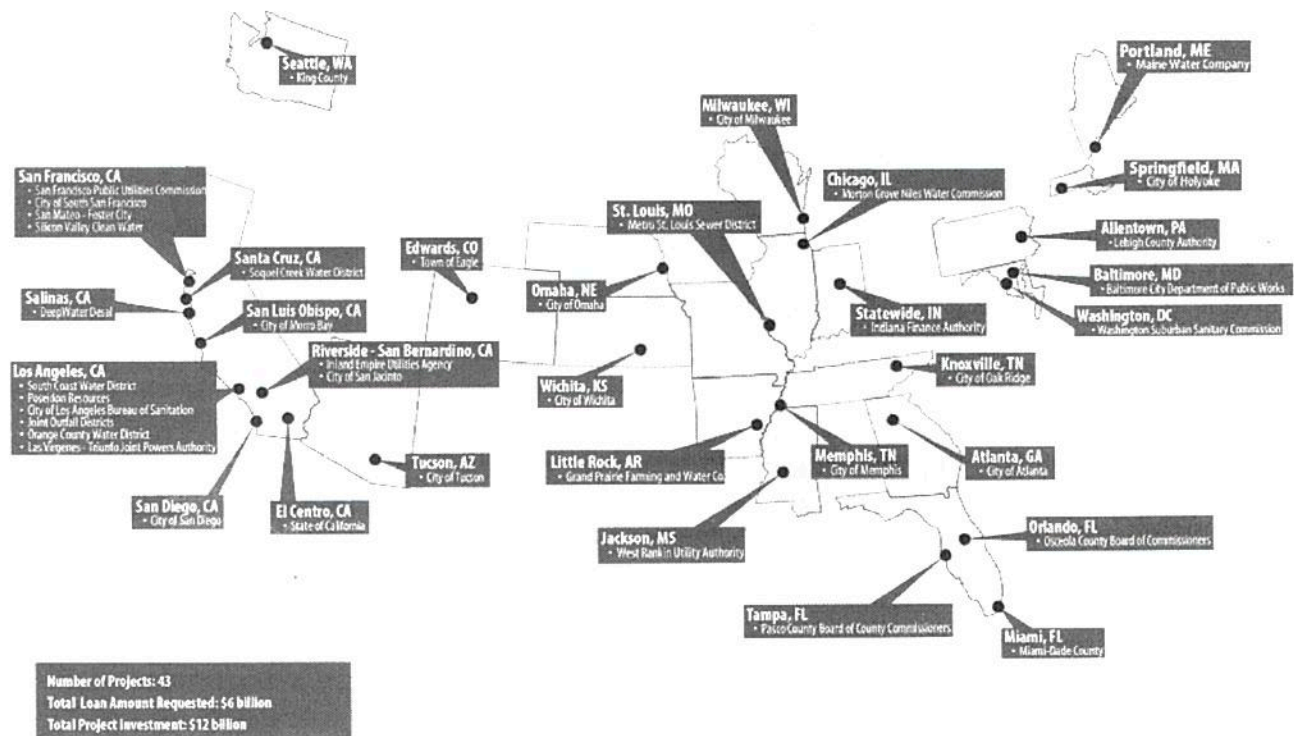
In response to its Notice of Funding Availability (NOFA), the WIFIA program received 43 letters of interest from prospective borrowers for water infrastructure projects across the country. In total, prospective borrowers requested \$6 billion in WIFIA loans. These letters demonstrate the high need to invest in water infrastructure improvements in communities across the nation and the value that WIFIA financing can offer.

Since WIFIA funding is limited to up to 49 percent of project costs, the letters of interest indicate how the EPA's investment would be combined with other sources, such as State Revolving Fund (SRF) loans, private equity, and municipal bonds, to implement projects costing over \$12 billion. Entities are seeking financing for a wide array of water and wastewater projects, including repair, rehabilitation, and replacement of aging treatment plants and pipe systems and construction of new infrastructure for desalination, water recycling, and drought mitigation.

The submitters of letters of interest include:

WIFIA FY 2017 Letters of Interest

(Grouped by Core Based Statistical Area)



Prospective Borrower Name	City	State	Project Description
Grand Prairie Farming and Water Company, LLC	Stuttgart	Arkansas	Creation of a sustainable delivery system for surface water to enable mitigation of groundwater wells through the use of credits sold to farmers. Each credit provides farmers with access to surface water while restricting the use of groundwater.
City of Tucson	Tucson	Arizona	Upgrades and improvements to the Santa Cruz Wellfield including rehabilitation of abandoned wells and existing pipelines.

Prospective Borrower Name	City	State	Project Description
State of California	Bermuda Dunes	California	Construction of the water infrastructure necessary to create approximately 29,800 acres of habitat and air quality projects as the Salton Sea recedes over the next decade.
Las Virgenes - Triunfo Joint Powers Authority	Calabasas	California	Construction of a new Advanced Water Treatment facility that will further treat the excess recycled water from the existing Tapia Water Reclamation Facility and discharge it to the existing Las Virgenes Potable Water Reservoir for indirect potable reuse utilizing surface water augmentation.
Inland Empire Utilities Agency	Chino	California	A bundled set of projects that includes the upgrade and expansion of Regional Water Recycling Plant #1, expansion of treatment capacity of Regional Water Recycling Plant #5, and relocation of Regional Solids Treatment Plant #2 to Recycling Plant #5 to move the facility out of a floodplain.
South Coast Water District	Dana Point	California	Construction of a new desalination plant to produce approximately 5 to 15 millions of gallons per day of potable drinking water.
Orange County Water District	Fountain Valley	California	Expansion of the existing water recycling plant from 100 millions of gallons per day to 130 millions of gallons per day by using treated wastewater from the Orange County Sanitation District Plant #2.

Prospective Borrower Name	City	State	Project Description
Poseidon Resources (Surfside) LLC	Huntington Beach	California	Construction of a new approximately 50 million gallons per day reverse osmosis seawater desalination facility as well as a product water storage tank, onsite water conveyance structures and pipelines and other associated development.
City of Los Angeles - Bureau of Sanitation	Los Angeles	California	Rehabilitation of an existing water reclamation plant to increase the level of treatment and provide up to 30,000 acre-feet per year of potable recycled water to replenish San Fernando Ground Water Basin.
City of Morro Bay	Morro Bay	California	Replacement of the 62-year-old Morro Bay-Cayucos Wastewater Treatment Plant with a new water reclamation facility.
DeepWater Desal, LLC	Moss Landing	California	Construction of a new seawater reverse osmosis desalination facility, to produce up to 25,000 acre-feet of high quality potable water annually from approximately 55,000 acre-feet per year of seawater.
Silicon Valley Clean Water (SVCW)	Redwood City	California	Replacement of major infrastructure that conveys untreated wastewater to the treatment plant, includes a 3.5-mile gravity pipeline, civil site improvements, four pump stations, a headworks, and an influent connector pipeline to existing primary sedimentation tanks.
City of San Diego	San Diego	California	Construction of Phase 1-North City of San Diego's multi-year Pure Water program to achieve 30 millions of gallons per day of purified water production by 2021.

Prospective Borrower Name	City	State	Project Description
Public Utilities Commission of the City and County of San Francisco, Wastewater Enterprise (SFPUC WWE)	San Francisco	California	Replacement of the outdated existing 60-year old solids treatment facilities with infrastructure that produces higher-quality Class A biosolids, captures and treats odors more effectively, and maximizes biogas utilization and energy recovery.
City of San Jacinto	San Jacinto	California	Widen a five-mile segment of the San Jacinto River from 300 feet to over 1200 feet by converting 448 acres of farmland and dairy lands to natural uses to establish about 300 acres of additional active riverine and riparian habitat for common and sensitive species.
San Mateo – Foster City Public Financing Authority	San Mateo	California	Construction of pipeline improvements, pump station upgrades, and an in-system storage facility to improve aging wastewater collection and treatment system and reduce sanitary sewer overflow occurrences to within regulatory requirements.
Soquel Creek Water District	Soquel	California	Construction of a new groundwater replenishment project that uses advanced water purification methods to purify recycled water and convey it to recharge wells to replenish the groundwater basin and protect against seawater intrusion.
The City of South San Francisco	South San Francisco	California	Replacement and rehabilitation of existing infrastructure to increase the peak secondary treatment capacity at the water quality control plant by 10 millions of gallons per day. Replacement and rehabilitation of digesters to improve water quality control plant reliability.

Prospective Borrower Name	City	State	Project Description
County Sanitation District No. 2 of Los Angeles County (Joint Outfall Districts) ¹	Whittier	California	Design and installation of a biogas conditioning plant to upgrade up to 400 standard cubic feet per minute of digester gas from anaerobic co-digestion of biosolids with the addition of food waste. Construction of a 6.9-mile long tunnel to convey effluent from the Joint Water Pollution Control Plant (JWPCP) in Carson to its ocean outfalls at White Point in San Pedro. Rehabilitation of the joint outfall relief sewer and trunk sewer.
Town of Eagle	Eagle	Colorado	Construction of the first phase (2.5 millions of gallons per day) of a new 5 millions of gallons per day surface water treatment plant for the Town of Eagle's public water system.
Osceola County Board of Commissioners	Kissimmee	Florida	Construction of an approximately 150-acre regional stormwater facility to provide water quality treatment to reduce pollutant loading into Lake Tohopekaliga and southern ecosystems, including the Everglades.
Pasco County Board of County Commissioners	Land O' Lakes	Florida	Rehabilitation and expansion of the Wesley Center Wastewater Treatment Plant including assessment, planning (20-year period), design, and construction phase services.
Miami-Dade County	Miami	Florida	Construction of new wells at three wastewater treatment plants to allow for redirecting existing effluent discharges from the ocean outfalls to injection wells.

Prospective Borrower Name	City	State	Project Description
City of Atlanta	Atlanta	Georgia	A bundled set of projects to improve resiliency and address significant damages to the City's wastewater facilities.
Morton Grove Niles Water Commission	Morgan Grove & Niles	Illinois	Construction of roughly 7.4 miles of water main to deliver water from Evanston, Illinois including transmission mains, two pump stations, and a standpipe.
Indiana Finance Authority	Statewide	Indiana	Expand the reach of its Clean Water and Drinking Water State Revolving Fund programs and fund dozens of additional projects in communities across the state.
City of Wichita, Kansas	Wichita	Kansas	A bundled set of projects for the city's water and wastewater infrastructure including the construction of a new 120 millions of gallons per day water treatment plant to provide redundancy and upgrades at three wastewater treatment plants to meet biological nutrient removal requirements.
City of Holyoke, MA	Holyoke	Massachusetts	Construction of an anaerobic digester with a biogas cogeneration engine for city/regional sludge disposal and to act as a commercial food waste disposal facility. Separation of combined sewers.
Baltimore City Department of Public Works (DPW)	Baltimore	Maryland	A bundled set of projects to repair, rehabilitate, replace, and upgrade the overall water system. Encompasses wastewater collection and treatment, water treatment and distribution, and stormwater management throughout the City of Baltimore.

Prospective Borrower Name	City	State	Project Description
Washington Suburban Sanitary Commission	Laurel	Maryland	A program, including inspection, evaluation, planning, design and construction, required for the rehabilitation of sewer mains, their associated manholes, and related infrastructure in environmentally sensitive areas.
Maine Water Company	Saco	Maine	Construction of a new 20 millions of gallons per day water treatment facility to replace the existing facility that has been providing service to the communities of Biddeford, Saco, Old Orchard Beach, and Scarborough, Maine since 1884.
Metropolitan St. Louis Sewer District ²	St. Louis	Missouri	Construction of a pump station at the downstream end of a sanitary sewage storage tunnel and approximately 15,900 feet of 8-inch to 54-inch sanitary sewer and slip-line 1,700 feet of sanitary sewer and appurtenances to address sanitary sewer overflows.
West Rankin Utility Authority	Richland	Mississippi	Design and construct a new wastewater treatment facility with the capacity to biologically treat up to 20 millions of gallons per day of wastewater. The facility will use an activated sludge process with biological nutrient removal capabilities.
City of Omaha	Omaha	Nebraska	Construction of a new retention treatment basin to address combined sewer overflows in the Saddle Creek Basin.

Prospective Borrower Name	City	State	Project Description
Lehigh County Authority	Allentown	Pennsylvania	A bundled set of projects to repair and upgrade the existing facilities, pump stations, force mains, and interceptors, as well as construct new parallel interceptors to address sanitary sewer overflows per Administrative Order.
City of Memphis, Tennessee	Memphis	Tennessee	Facility-wide program to expand the biological treatment capacity of the facility, add wastewater effluent disinfection to comply with the upcoming NPDES permit, address plant odor concerns, and provide additional biosolids lagoon capacity up to 90 millions of gallons per day.
City of Oak Ridge, Tennessee	Oak Ridge	Tennessee	Design and construction of a new 16 millions of gallons per day membrane treatment plant and associated assets to replace the existing 80-year old conventional treatment plant, which is currently at capacity and beyond its useful life.
King County	Seattle	Washington	Construction of a new Wet Weather Treatment Station, conveyance pipelines, and outfall structure to treat combined sewer overflows prior to discharge into the Lower Duwamish Waterway.
City of Milwaukee	Milwaukee	Wisconsin	A program of priority wastewater and stormwater projects to replace or rehabilitate the existing infrastructure in the City of Milwaukee.

¹County Sanitation District No. 2 of Los Angeles County (Joint Outfall Districts) submitted three separate letters of interest.

²Metropolitan St. Louis Sewer District submitted two separate letters of interest.

LAST UPDATED ON JULY 19, 2017